

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5723

| SERIAL NUMBER 10/535,235 | FILING OR 371(c) | CLASS GF 514 | | GROU | OUP ART UNIT 1615 | | ATTORNEY DOCKET NO. SHIRE-518 | |
|---|--|---------------------------|-------------------------------|-------------------|---|-----------------------|-------------------------------------|----------------------------|
| James Joseph ** CONTINUING DA This application which claims be | Verdun, CANADA; Lalonde, Palo Alto, CA; TA ************************************ | ** /01798 1 18/2002 | 1/18/2003 | | | | | |
| Foreign Priority claimed | | | STATE OR COUNTRY CANADA | SHEETS DRAWING | | TOTAL CLAIMS 24 | | INDEPENDENT CLAIMS 2 |
| 23599 TITLE Stereoselective prod | ess for the production of | dioxolan | e nucleoside a | analogu | es | | | |
| RECEIVED No | EES: Authority has been given in Paper b to charge/credit DEPOSIT ACCOUNT b for following: | | | | All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit | | | |